

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jerry R. Greer
Serial No.: 10/648,839
Filed: August 26, 2003
For: Hose And Tube Assembly Device
Group No. Unknown
Attorney's Docket No. N9685
Customer No. 23456

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants and their attorneys are aware of the following prior art information which is relevant for the reasons indicated.

This Information Disclosure Statement is being filed within three months of filing date of the above-referenced application.

As described at paragraph [0003] of the specification, "Traditionally, the installation of flexible hoses and rigid tubing to connect the various components of an automotive engine assembly in an automotive assembly line has included the manual insertion of the rigid tube within the flexible hose."

Also, as described in the specification the following components disclosed in the present application are available as commodity items as indicated:

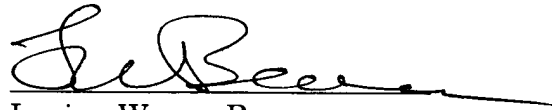
1. See paragraph [0039]. The powered gripper 58 is a commercially available item and may for example be a Parker Model H2 Series double acting gripper available from Parker Hannifin Corporation." See also paragraph [0043].

2. As noted in paragraph [0049], the second valve 112 may be a Clippard Minimatic normally closed 2-way poppet valve. See also paragraph [0051].

3. As noted in paragraph [0053], piloted valve 132 may for example be a Parker Model V2FC00XXC single pilot valve with return spring.

4. As noted in paragraph [0053], the piloted valve 134 may be a Parker Model B24FC00XXC double piloted valve.

Respectfully submitted,



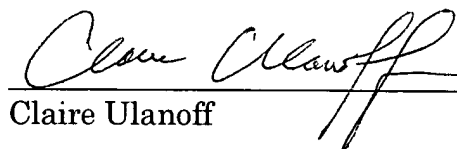
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CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this Information Disclosure Statement is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 24, 2003.



Claire Ulanoff

11-24-03

Date